

Substitute	for form 1449A/PTO	12	THADEWARKS	Co	omplete if Known	
		`	TRADEMAT	Application Number	09/935,338	
INFO	RMATION D	ISC	CLOSURE	Filing Date	August 23, 2001	
STAT	EMENT BY	AP	PLICANT	First Named Inventor	Hiroyuki MUKAI et al.	
•		- ••	,	Group Art Unit		
	(use as many sheets	s as n	ecessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	MUKAI=1	

			•	U.S. PATENT DOCUM	MENTS	
U.S. Patent Document				Name of Patentee or Applicant/Inventor	Date of Publication of	
xaminer iitials*	Cite No.1	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
S	AA	5,648,211		FRAISER et al.	07-15-1997	
88	AB	5,744,311		FRAISER et al.	04-28-1998	
37	AC	5,824,517		CLEUZIAT et al.	10-20-1998	
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	FOREIGN PATENT DOCUMENTS							
	Foreign Patent Number		mber	Name of Patentee or	Date of Publication			
Examiner Initials*	Cite No.1	Office ³	Number	Kind Code ⁵ (if known)	Applicant/Inventor of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	76
X	AD	PCT	WO 99/09211		OULTRAM et al.	02-25-1999	-	
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Examiner Signature Styly Sui Date Considered 5/19/04

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b (08-03)
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Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application Number	09/935,338	
STATEMENT BY APPLICANT	Filing Date	August 23, 2001	
STATEMENT BY APPLICANT	First Named Inventor	Hiroyuki MUKAI	
	Group Art Unit	1637	
(use as many sheets as necessary)	Examiner Name	Jeffrey SIEW	
Sheet 2 of 2	Attorney Docket Number	MUKAI=1	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published SAMBROOK, et al., "Molecular Cloning: A Laboratory Manual, Third Edition", 2001. Vol. 3, A4.15, A4.16 and A4.38.

Examiner Date 5/19/04 Signature Considered

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



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	Sheet	1	of	2	Attorney Docket Number	MUKAI=1	

			U.S. PAT	ENT DOCUMENTS	
Examiner	Cite No.	Document Number Number-Kind Code ^{2 (Ir known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FOREIC	ON PATENT DO	CUMENTS			
		Foreign Patent Number	Publication Date	Name of Patentee or Applicant			
Examiner Initials*	Cite No.1	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY	of Cited Document	Relevant I	levant Passages or igures Appear	⊤ø
3 8	Al	JP 05/308963 A	11-22-1993	TANPAKU KOGAKU KENKYUSHO KK	Closes	-	ABS
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Sheet	2	of	2	Attorney Docket Number	MUKAI=1	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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85	AJ	BURROWS, et al., "Purification and properties of DNA polymerase from Bacillus caldotenax", Biochem Journal. November 1, 1992. Vol. 287 (Pt 3), 971-977.	
X8	AK	ITAYA, M., "Isolation and characterization of a second RNase H (RNase HII) of Escherichia coli K-12 encoded by the rnh8 gene", Proc. Natl. Acad. Sci. November 1990, Vol. 87, 8587-8591.	
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